



Counties with **HIGH IMPACT** from **COVID-19**



Individuals who live or visit these counties should assess their risk for COVID-19 and take the appropriate prevention steps as recommended by both the CDC and DHEC.

Visit the CDC and DHEC's websites for more information about COVID in your county.



HIGH



Wear a mask indoors in public.



Stay up to date with COVID-19 vaccines.



Get tested if you have symptoms.



Additional precautions may be needed for people at high risk for severe illness.

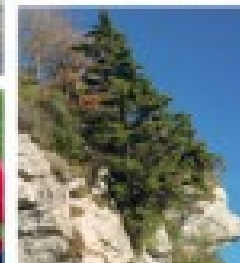
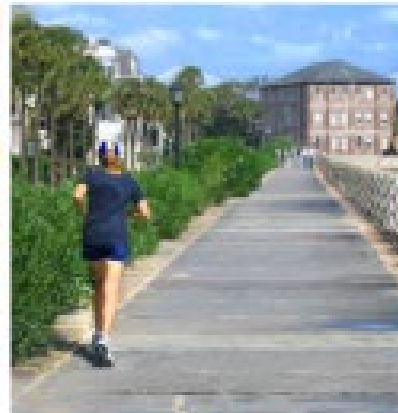
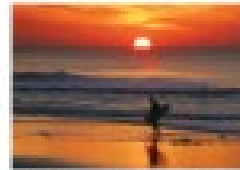


Proposed Anderson Quarry Modification

Mine Operating Permit
I-000424

Anderson County

PUBLIC MEETING



Agenda

- Gathering Time
- Introductions & Opening Remarks
- DHEC Presentation
- Questions & Discussion
- Closing Remarks
- Meeting Adjourned

Mining Topics

- Mine Permitting Process
- General Information
- Proposed Permitted Area
- Reclamation
- Next Steps
- Addressing Common Concerns

December
21, 2021

- DHEC-Mining and Reclamation Program (MR) Receives Application
- Begins Administrative Review

March 8,
2022

- DHEC-MR Publishes Initial Public Notice
- Begins Technical Review
- DHEC-MR Acknowledges Public Hearing Request (April 8, 2022)

August 2,
2022

- DHEC holds a Public Meeting
- Technical Review Continues

TBD

- DHEC to Make Mine Permitting Decision
- Summary Response to Comments (if modification approved)
- **Beginning of 15-day Appeal Period**

Anderson Quarry

Current conditions and boundaries

Legend



Buffers



Permit Boundary



	Current Acreage	Proposed Acreage
Total	178.0ac	198.6ac
Affected	138.8ac	156.6ac
Buffer	39.2ac	42.0ac



Proposed Mining Process

- Installation of BMPs
- Clearing of trees and vegetation
- Topsoil removed; stockpiled for future reclamation



Silt fence



Brush Barrier



Stormwater Basin



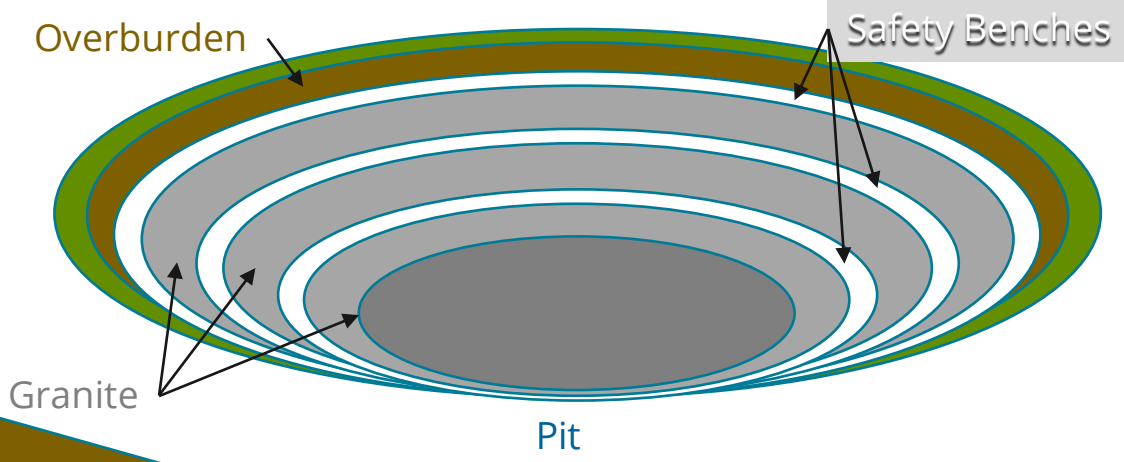
Water Truck



Check Dams

Proposed Mining Process

- Overburden stockpiled and reclaimed as soon as feasible
- Pit developed and dewatered, as needed
- Granite processed and stockpiled in plant area





Proposed Mining Process (cont.)

- Maximum proposed depth: 400ft. (no change)
- Pit limit expanding northward
- Blasting to continue
 - Landowners with structures within the new half mile arc of blasting will be offered a pre-blast survey

Reclamation

***Reclamation** is the planned process for restoring the affected land to a useful purpose while protecting natural resources of the surrounding area.*

- Reclamation plan will be modified to include new acreage
 - Will be reclaimed to lake and grasslands
 - Land is sloped and graded during the mining process
 - Stockpiled topsoil used to enhance vegetation
- Reclamation bond is required prior to permit issuance to ensure that reclamation is completed

Reclaimed Hanson Quarry in Carnesville, GA



Other DHEC Permits & Requirements

- Bureau of Air Quality
 - Air General Conditional Major Operating Permit
- Bureau of Water
 - National Pollution Discharge Elimination System (NPDES) General Permit
 - Stormwater Pollution Prevention Plan (SWPPP)

Agency Notifications

- MSHA- Mine Safety and Health Administration
- USFW- US Fish and Wildlife
- DNR – SC Department of Natural Resources
 - Recommendations received May 21, 2022
 - DNR offered no objection beyond these recommendations
- SHPO-State Historic Preservation Office
- SCDOT – SC Department of Transportation
- Anderson County Administrator

Common Concerns

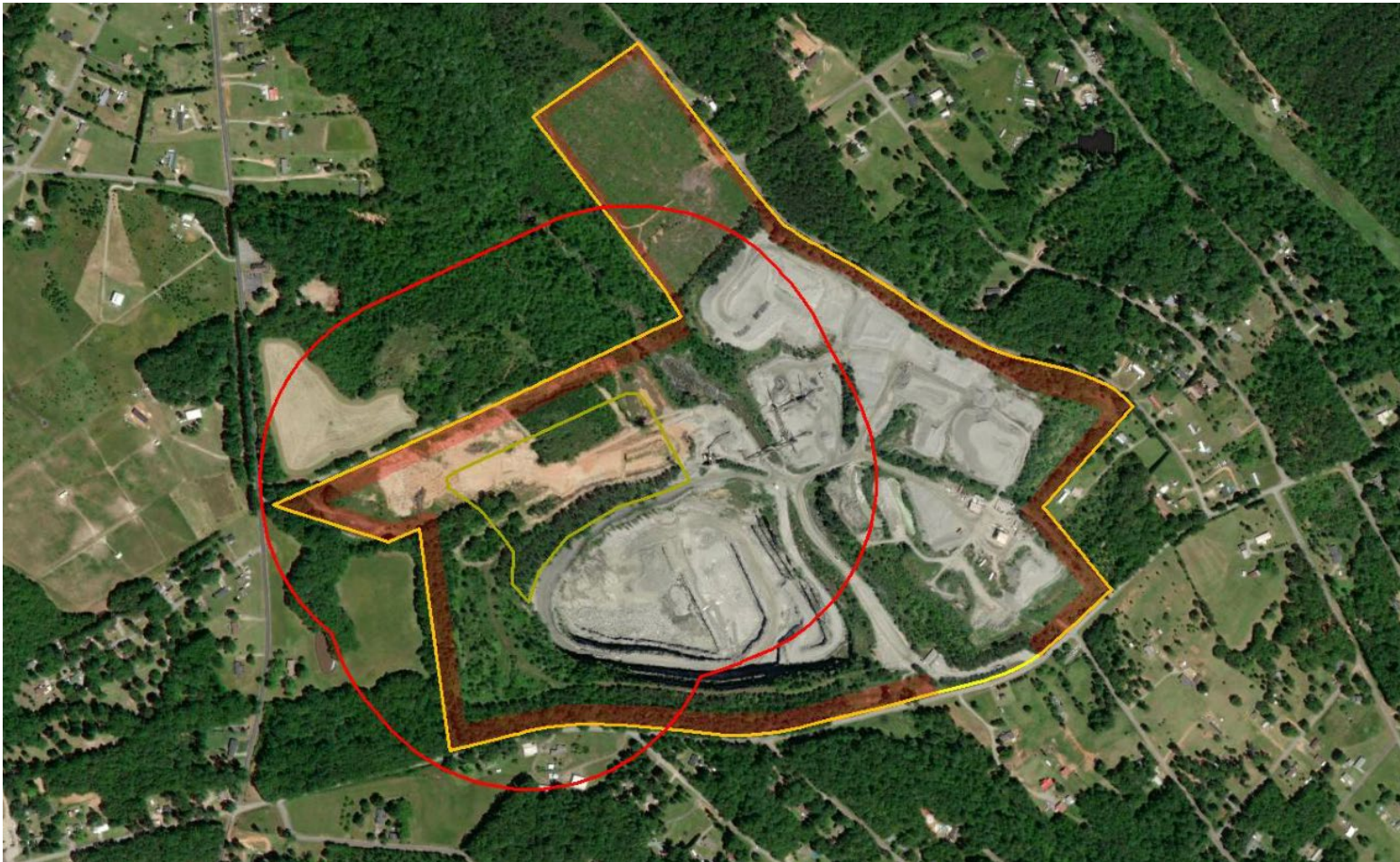
- General blasting concerns.
- Dust
- Noise
- Property Values

Blasting

Typically, 2-4 times a month

"...a safe particle velocity maximum of 2.0in/sec is recommended for all houses."
--U.S. Bureau of Mines

DHEC limits maximum particle velocity to 1.0in/sec.



Common Concerns

- General blasting concerns.
- Dust
- Noise
- Property Value

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Next Steps

- DHEC will review all comments received and conclude the technical review.
- DHEC will make a final permitting decision and provide notification and a written response to all comments to everyone on mailing list if the permit is issued
- Final decision date begins 15-day appeal period.

How to Comment

Submit comments by mail or email through

August 17, 2022 to:

Sarah Harris
DHEC/BLWM
2600 Bull Street
Columbia, SC 29201
harrissl@dhec.sc.gov

Additional information can be found at:

www.scdhec.gov/HansonAndersonQuarry

DHEC Staff

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